Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 25 Nov 2023 until 23:59 on Sunday 26 Nov 2023

Forecast Issued on Friday 24 Nov 2023 at 09:29

Confidence: High for fair Saturday then unsettled from Sunday, but lowering for the confidence of worst of conditions for the coming week.

Headline for Saturday 25 Nov 2023: Dry with prolonged sunshine and light winds. Freezing level low.

Mountain weather hazards on Saturday 25 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 25 Nov 2023

Weather: A fine dry day with plentiful periods of sunshine.

Chance of cloud-free hill tops above 600m: 95% plus

Low Cloud and visibility: Good of very good, becoming very poor within cloud that infrequently develops around the tops.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 25 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/19 NW	10/19 NW	9/18 NW	7/12 N	6/9 NW	4/8 W	4/7 NW	3/4 N	5/7 S
300	4/13 NW	5/16 NW	5/15 NW	4/11 N	5/9 NW	4/8 NW	3/6 N	2/3 N	1/4 S
Valley	2/9 NW	2/7 N	3/10 N	2/7 NW	2/4 NW	2/4 W	2/3 N	2/4 E	2/3 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-7	-2/-8	-2/-7	-1/-4	0/-3	-0/-2	-1/-3	-1/-2	-1/-4
300	-1/-4	-2/-5	-2/-4	-0/-3	3/0	2/-0	-0/-2	-1/-3	-2/-4
Valley	-1/-3	-2/-4	-1/-3	-0/-2	3/2	3/2	-1/-2	-1/-3	-2/-3
Freezing Level*	100m	00m	100m	100m	300m	400m	300m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite relatively light winds a severe wind chill effect is expected at height early in the day

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 24 Nov 2023	0.2mm	18.6mm	25.4mm

Forecast for Sunday 26 Nov 2023

Weather: Frosty start in and around the foothills. Some early bright spells but cloud soon thickening from the west to bring occasional snow and below around 500m rain, from late morning. Outbreaks turning heavier at times through the afternoon and evening, particularly across western areas of the Park.

Maximum wind: Variable less than 15mph

Chance of cloud-free hill tops above 600m: 80-90% at dawn, lowering 10% in west and 30% in east for the afternoon and evening.

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases becoming from mid-day extensive in west and broken in east from around 500m.

Temperature: **Valleys:** Minus 2 Celsius rising 6 Celsius during the afternoon
At 600m: Minus 2 Celsius rising Zero Celsius from mid-day
Freezing level: 200m rising 600m

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